



APPLICATION FOR OPERATING PERMIT RENEWAL

MARCH 01, 1991

217/782-2113

ARROW GEAR CO  
ATTN: JAMES J CERVINKA  
2301 CURTISS  
DOWNERS GROVE

IL 60515

APPLICATION NO: 73060221  
ID NUMBER: 043030ABG  
OPERATION OF: GEAR MANUFACTURING  
LOCATION: ARROW GEAR CO  
2301 CURTISS  
DOWNERS GROVE

IL 60515

THE ABOVE REFERENCED OPERATING PERMIT WILL EXPIRE ON AUGUST 14, 1991.  
THE AGENCY RECOMMENDS THAT YOU APPLY FOR A RENEWAL OF THIS OPERATING  
PERMIT AT LEAST NINETY (90) DAYS PRIOR TO ITS EXPIRATION.

IF YOUR OPERATION IS UNCHANGED, YOU MAY REQUEST TO RENEW YOUR PERMIT BY  
SIGNING IN THE SPACE PROVIDED, KEEPING ONE COPY FOR YOUR RECORDS, AND  
RETURNING THIS CORRESPONDENCE TO THE AGENCY. IF DATED AND SIGNED BY THE  
AGENCY THIS APPLICATION WILL BE YOUR PERMIT AND WILL BE RETURNED TO YOU.

IF YOUR OPERATION:

- 1) HAS BEEN MODIFIED; OR
- 2) HAS CHANGED FROM THE DESCRIPTION FILED WITH THE AGENCY; OR
- 3) INCLUDES EMISSION SOURCES OR CONTROL EQUIPMENT DIFFERENT  
FROM THAT WHICH IS GIVEN BELOW;

THEN TO RENEW YOUR OPERATING PERMIT YOU MUST COMPLETE THE APPROPRIATE  
FORMS (SEE ENCLOSED "REQUEST FOR PERMIT FORMS" APC209) AND APPLY FOR A  
RENEWAL WITH AN APC 200 FORM.

IF THE OPERATION HAS BEEN PERMANENTLY DISCONTINUED, PLEASE ATTACH A LETTER  
TO THE AGENCY WITHDRAWING THIS PERMIT. IF THERE HAS BEEN A CHANGE OF  
ADDRESS, PLEASE INDICATE THIS BY CORRECTING THE ABOVE INFORMATION. IF  
THERE HAS BEEN A CHANGE OF OWNERSHIP, PROPER DOCUMENTATION MUST BE SUB-  
MITTED TO ALLOW TRANSFER OF PERMITS. IF THE OPERATION HAS BEEN INCLUDED  
IN ANOTHER PERMIT, PLEASE PROVIDE THE PERMIT NUMBER OF THE NEW PERMIT(S)  
AND A LETTER OF EXPLANATION.

I CERTIFY THAT THE ORIGINAL APPLICATION INFORMATION REMAINS TRUE,  
CORRECT, AND CURRENT AND THAT I AM AUTHORIZED TO EXECUTE THIS APPLICATION  
FOR PERMIT RENEWAL.

SIGNATURE

*E. D. Kauzlarich*

4/04/91

DATE

Vice President of Facilities (E. D. Kauzlarich)

PRINTED NAME AND TITLE OF SIGNER

*Rec. AT Arrow APRIL 22-91 E.D.K.*



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ID NUMBER: 043030ABG  
APPLICATION NO.: 73060221

-----FOR AGENCY USE ONLY-----

PERMIT EXPIRATION DATE: August 14, 1996

PERMIT IS GRANTED TO OPERATE THE FOLLOWING REFERENCED EQUIPMENT  
SUBJECT TO STANDARD CONDITIONS ATTACHED HERETO AND ANY SPECIAL  
CONDITIONS OF THE PREVIOUSLY GRANTED OPERATING PERMIT.

SHARAT MATHUR, P.E.  
ACTING MANAGER, PERMIT SECTION  
DIVISION OF AIR POLLUTION CONTROL

CC: REGION 110

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SOURCES AND CONTROLS COVERED BY THIS PERMIT:

EQUIP. TYPE	INVENTORY NUMBER	NO. IDENT	SOURCES NAME
SOURCE	0001	01	LINDBERG BOX HARDENING FURNACE
SOURCE	0002	01	SUNBEAM HEATMASTER HEATTREAT FURNACE
SOURCE	0003	02	SUNBEAM ATMOSPHERIC GENERATORS (2)
SOURCE	0004	03	QUENCH PRESS
SOURCE	0005	01	PARTS WASH
SOURCE	0006	01	WASHER HEAT TREAT
SOURCE	0007	01	DRAW FURNACE
SOURCE	0008	03	BROACHING MACHINES
SOURCE	0009	01	LARGE SOLVENT WASH
SOURCE	0010	01	SMALL SOLVENT WASH
SOURCE	0011	02	DEGREASER
SOURCE	0012	02	ROTARY SHOT BLAST
SOURCE	0013	01	RUEMELIN HANDBLAST
SOURCE	0014	14	DEDURRING AND POLISHING
SOURCE	0017	02	AIR MAKEUP UNITS
CONTROL	0001		BAGHOUSE
CONTROL	0002		BAGHOUSE
CONTROL	0003		

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STATE OF ILLINOIS  
ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF AIR POLLUTION CONTROL  
2200 CHURCHILL ROAD  
SPRINGFIELD, ILLINOIS 62706

**STANDARD CONDITIONS  
FOR  
OPERATING PERMITS**

July 1, 1985

The Illinois Environmental Protection Act (Illinois Revised Statutes, Chapter 111-1/2, Section 1039) grants the Environmental Protection Agency authority to impose conditions on permits which it issues.

The following conditions are applicable unless superseded by special permit condition(s).

1. The issuance of this permit does not release the permittee from compliance with state and federal regulations which are part of the Illinois State Implementation Plan, as well as with other applicable statutes and regulations of the United States or the State of Illinois or with applicable local laws, ordinances and regulations.
2. The Agency has issued this permit based upon the information submitted by the permittee in the permit application. Any misinformation, false statement or misrepresentation in the application shall be grounds for revocation under 35 Ill. Adm. Code 201.207.
3.
  - a. The permittee shall not authorize, cause, direct or allow any modification, as defined in 35 Ill. Adm. Code 201.102, of equipment, operations or practices which are reflected in the permit application as submitted unless a new application or request for revision of the existing permit is filed with the Agency and unless a new permit or revision of the existing permit(s) is issued for such modification.
  - b. This permit only covers emission sources and control equipment while physically present at the indicated plant location(s). Unless the permit specifically provides for equipment relocation, this permit is void for an item of equipment on the day it is removed from the permitted location(s) or if all equipment is removed, notwithstanding the expiration date specified on the permit.
4. The permittee shall allow any duly authorized agent of the Agency, upon the presentation of credentials, at reasonable times:
  - a. to enter the permittee's property where actual or potential effluent, emission or noise sources are located or where any activity is to be conducted pursuant to this permit,
  - b. to have access to and to copy any records required to be kept under the terms and conditions of this permit,
  - c. to inspect, including during any hours of operation of equipment constructed or operated under this permit, such equipment and any equipment required to be kept, used, operated, calibrated and maintained under this permit,
  - d. to obtain and remove samples of any discharge or emission of pollutants, and
  - e. to enter and utilize any photographic, recording, testing, monitoring or other equipment for the purpose of preserving, testing, monitoring or recording any activity, discharge or emission authorized by this permit.
5. The issuance of this permit:
  - a. shall not be considered as in any manner affecting the title of the premises upon which the permitted facilities are located,
  - b. does not release the permittee from any liability for damage to person or property caused by or resulting from the construction, maintenance, or operation of the facilities,

- c. does not take into consideration or attest to the structural stability of any unit or part of the project, and
  - d. in no manner implies or suggests that the Agency (or its officers, agents or employees) assumes any liability, directly or indirectly, for any loss due to damage, installation, maintenance, or operation of the proposed equipment or facility.
6. The facilities covered by this permit shall be operated in such a manner that the disposal of air contaminants collected by the equipment shall not cause a violation of the Environmental Protection Act or regulations promulgated thereunder.
  7. The permittee shall maintain all equipment covered under this permit in such a manner that the performance of such equipment shall not cause a violation of the Environmental Protection Act or regulations promulgated thereunder.
  8. The permittee shall maintain a maintenance record on the premises for each item of air pollution control equipment. This record shall be made available to any agent of the Environmental Protection Agency at any time during normal working hours and/or operating hours. As a minimum, this record shall show the dates of performance and nature of preventative maintenance activities.
  9. No person shall cause or allow continued operation during malfunction, breakdown or startup of any emission source or related air pollution control equipment if such operation would cause a violation of an applicable emission standard or permit limitation. Should a malfunction, breakdown or startup occur which results in emissions in excess of any applicable standard or permit limitation, the permittee shall:
    - a. immediately report the incident to the Agency's Regional Field Operations Section Office by telephone, telegraph, or other method as constitutes the fastest available alternative, and shall comply with all reasonable directives of the Agency with respect to the incident;
    - b. maintain the following records for a period of no less than two (2) years:
      - i. date and duration of malfunction, breakdown or startup,
      - ii. full and detailed explanation of the cause,
      - iii. contaminants emitted and an estimate of quantity of emissions,
      - iv. measures taken to minimize the amount of emissions during the malfunction, breakdown or startup, and
      - v. measures taken to reduce future occurrences and frequency of incidents.
  10. If the permit application contains a compliance program and project completion schedule, the permittee shall submit a project completion status report within thirty (30) days of any date specified in the compliance program and project completion schedule or at six month intervals, whichever is more frequent.
  11. Beginning one year from the date of this permit the permittee shall submit an "Annual Emission Report," form APC-208, as required by 35 Ill. Adm. Code 201.302. (Note: If the permittee has other operating permits for this facility, the "Annual Emission Report" for all such permits may be included in a single annual submission.)